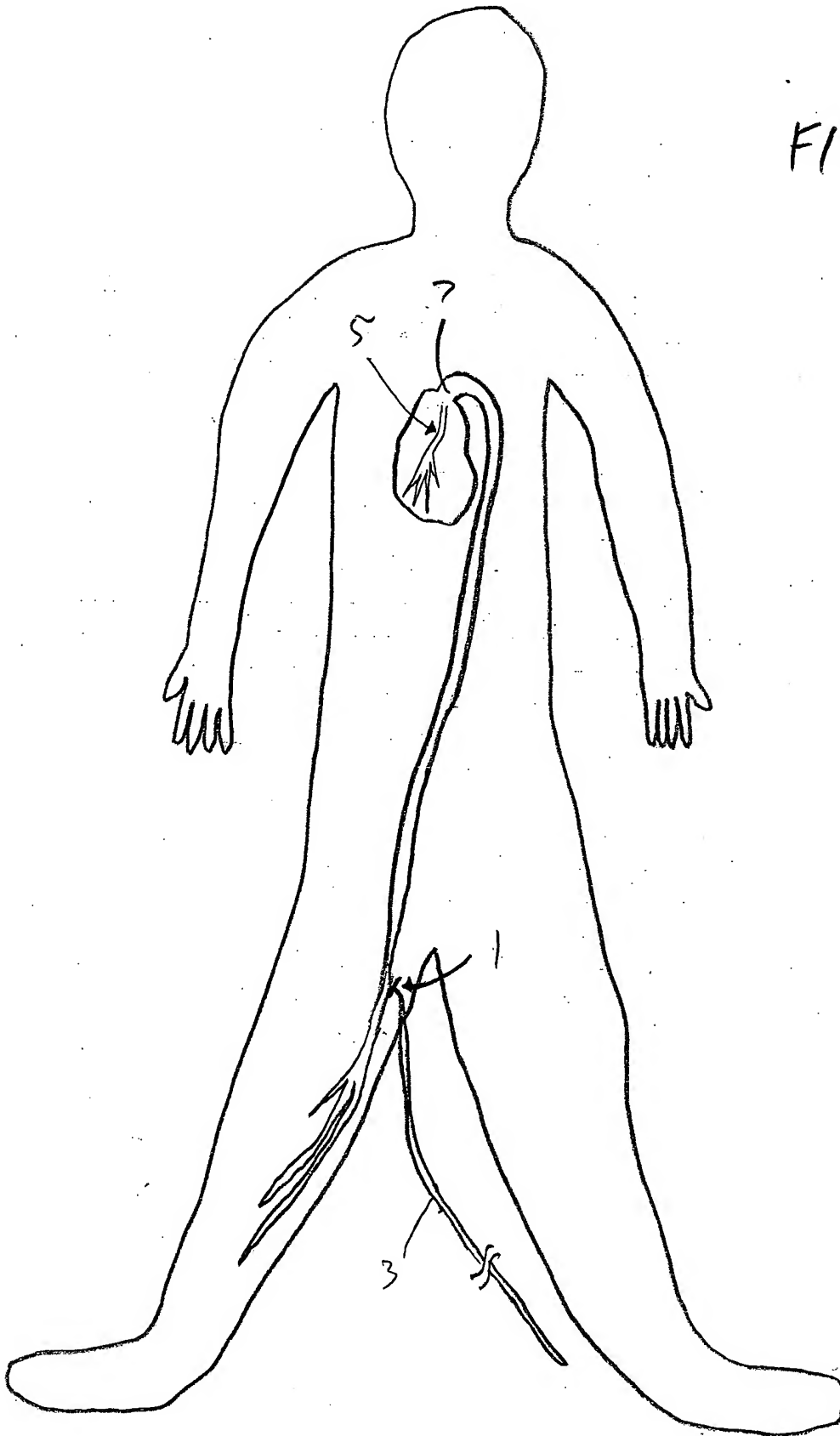


FIG. 1



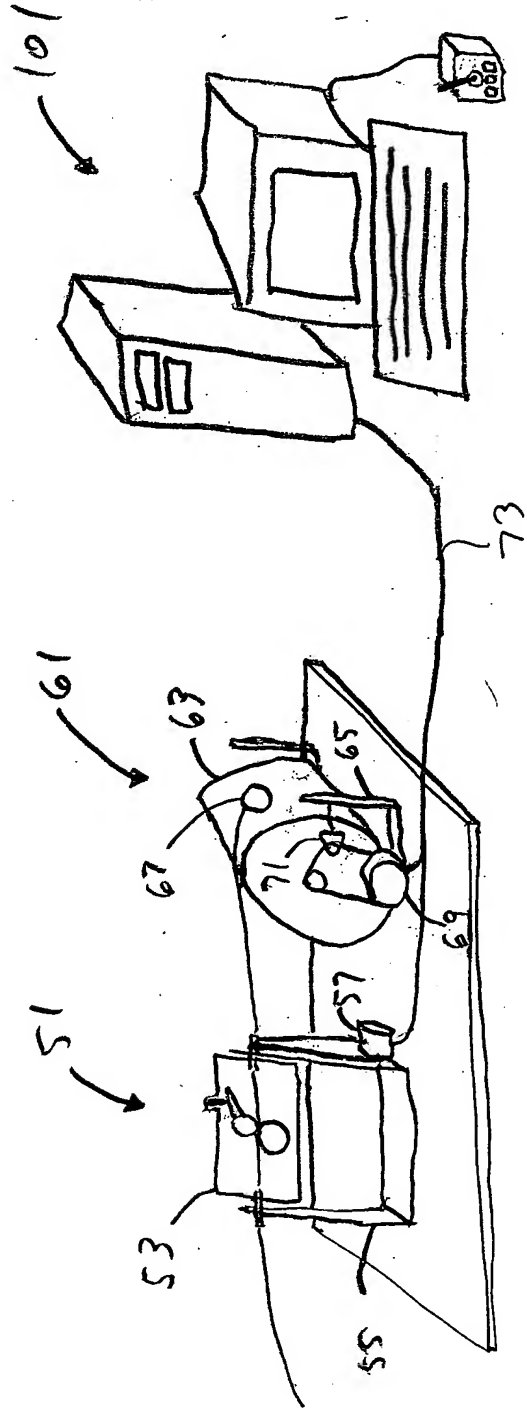


FIG. 2

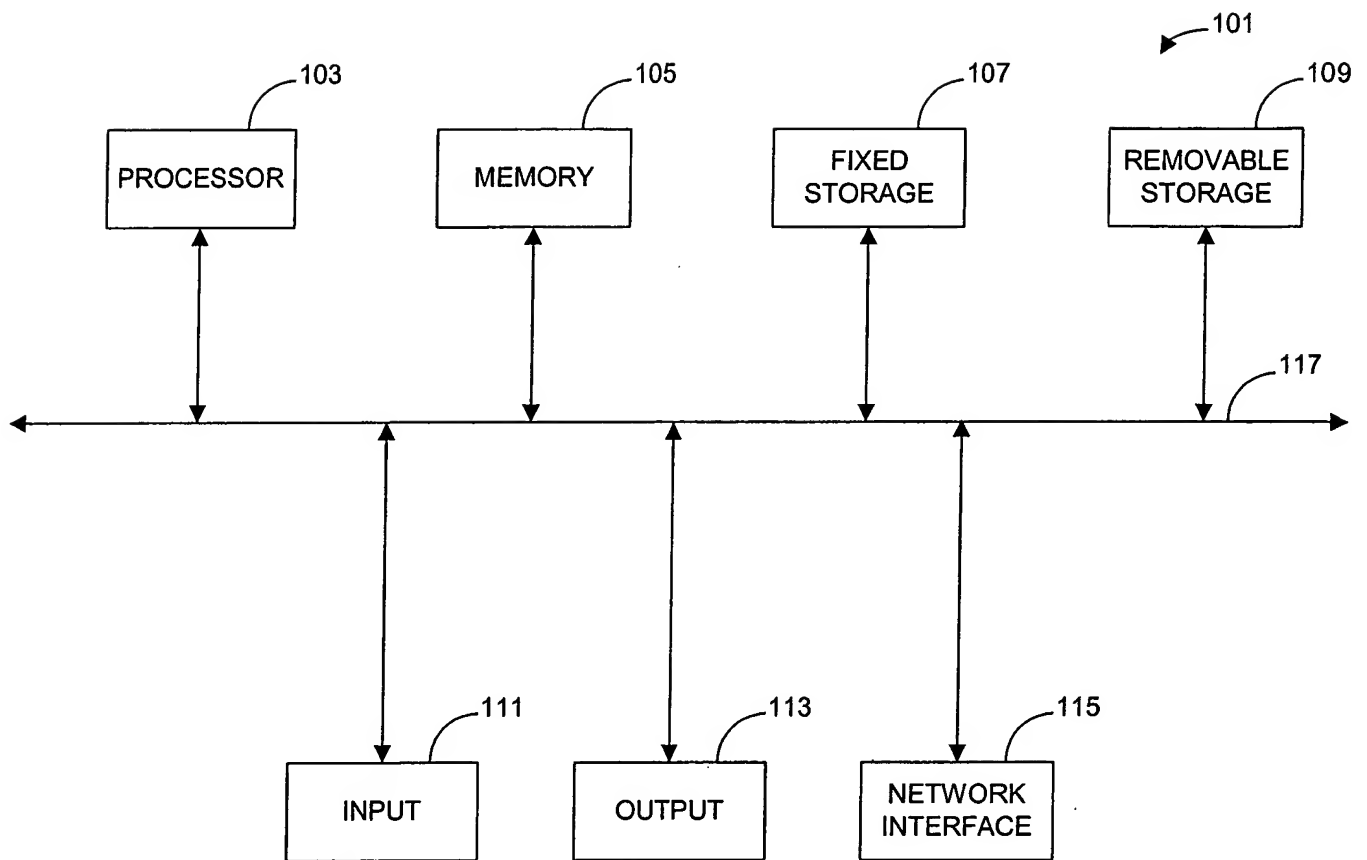
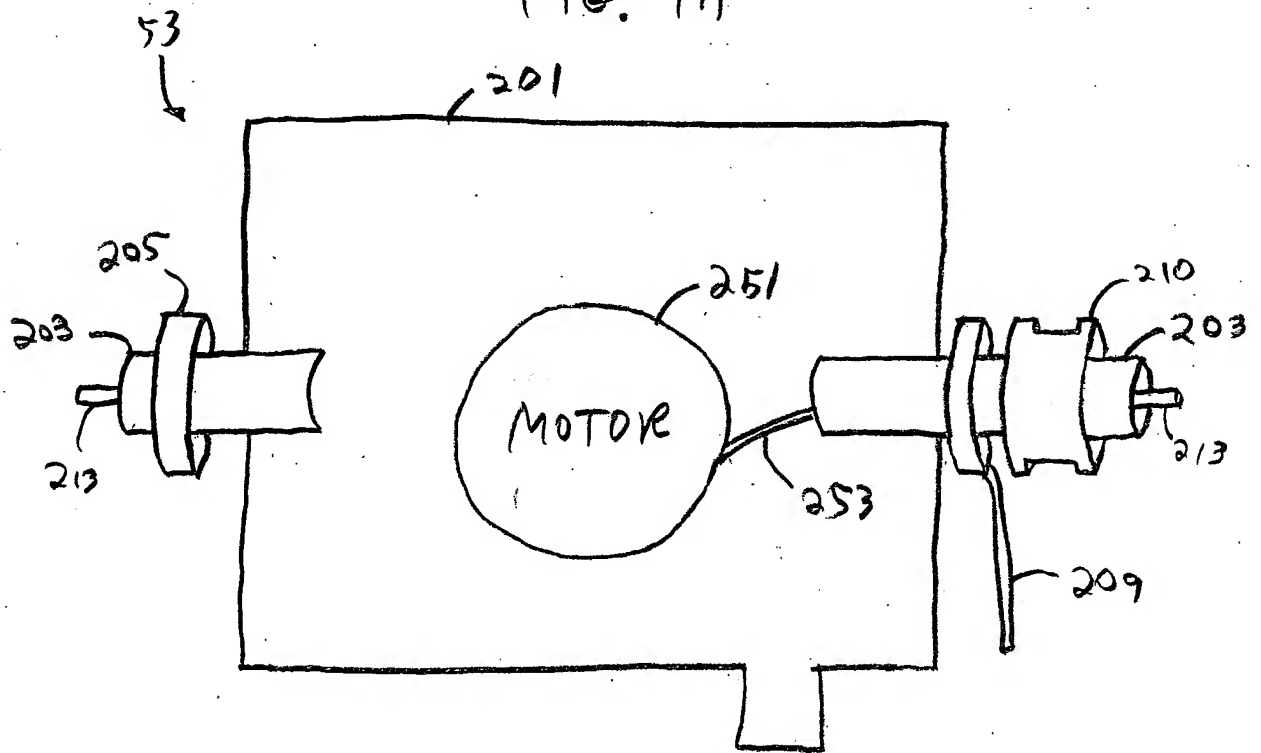
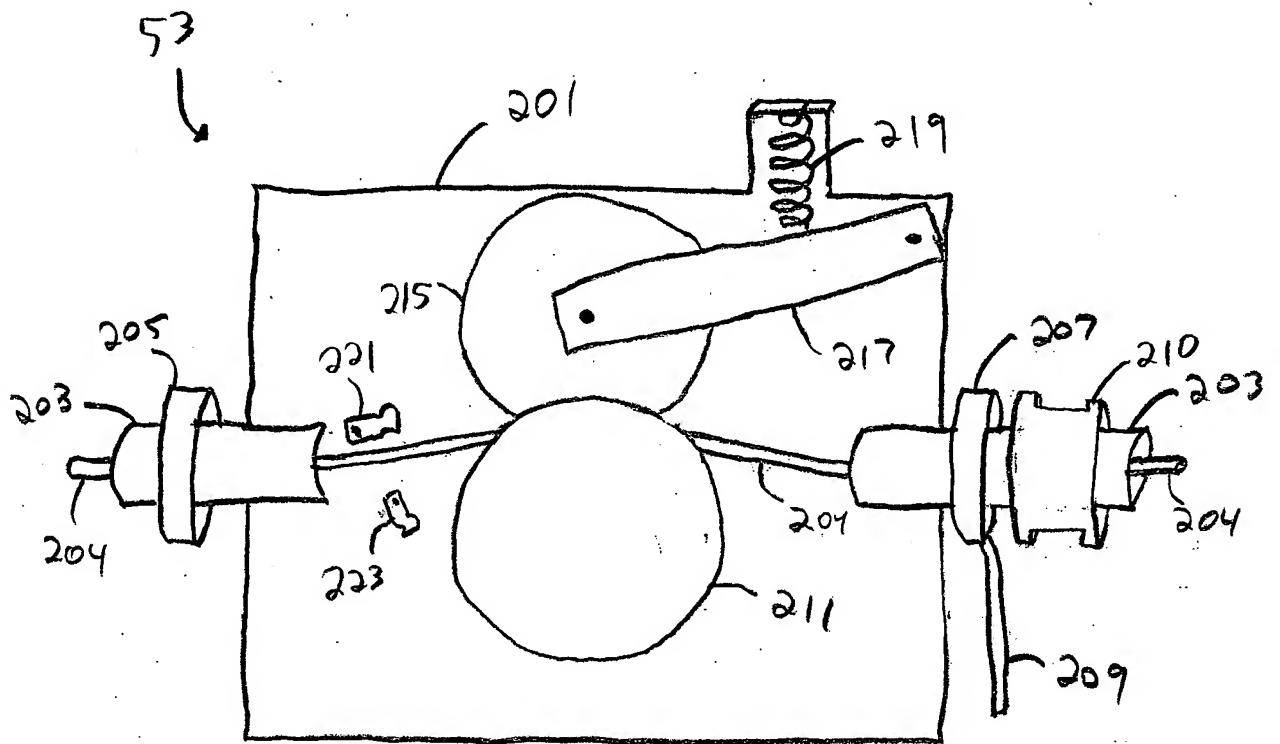


FIG. 3



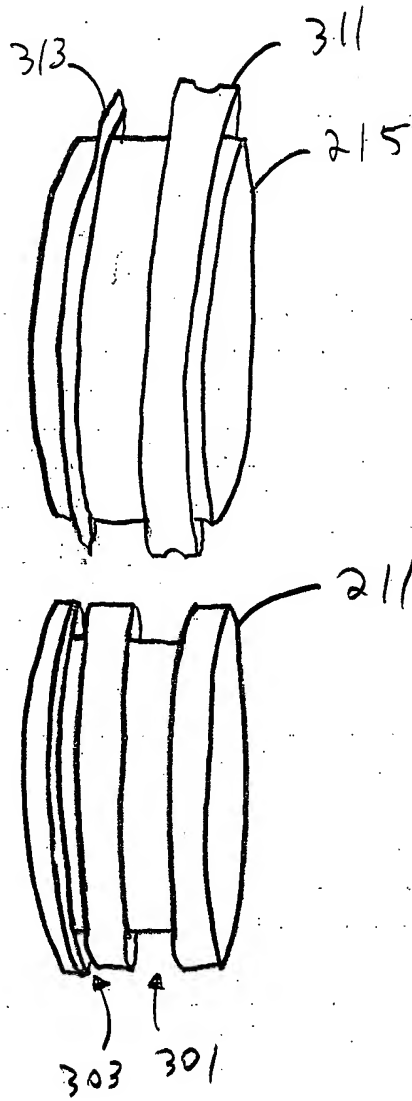


FIG. 5

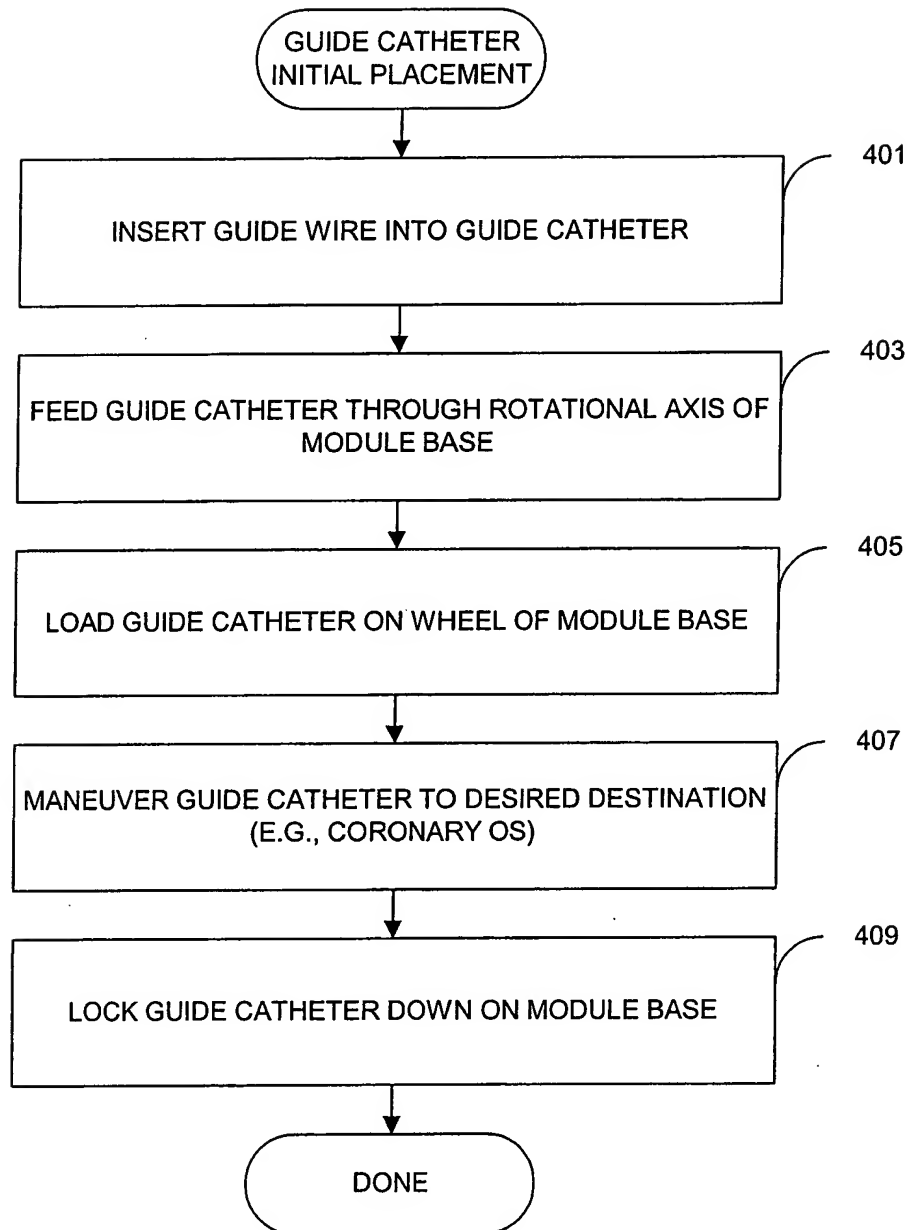


FIG. 6

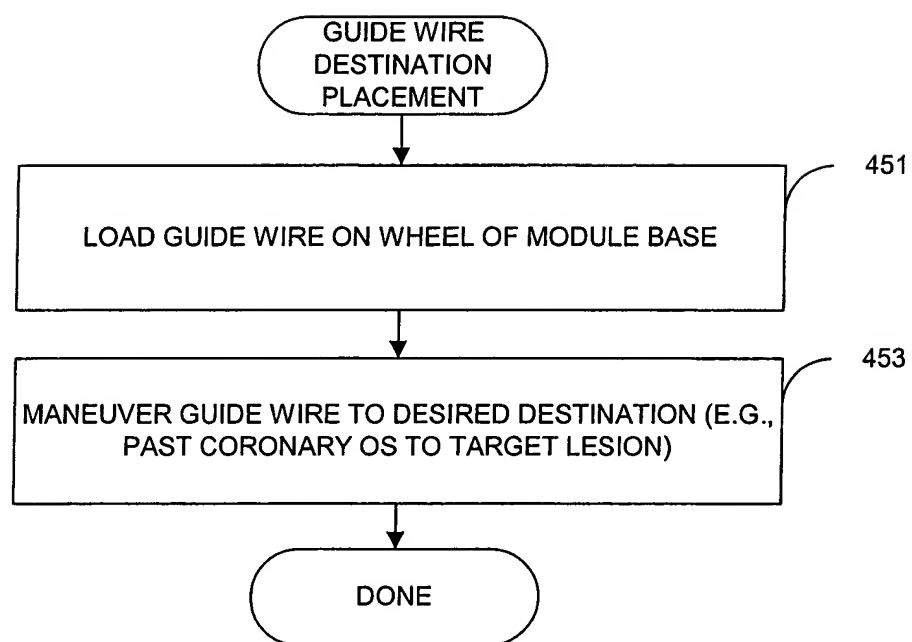


FIG. 7

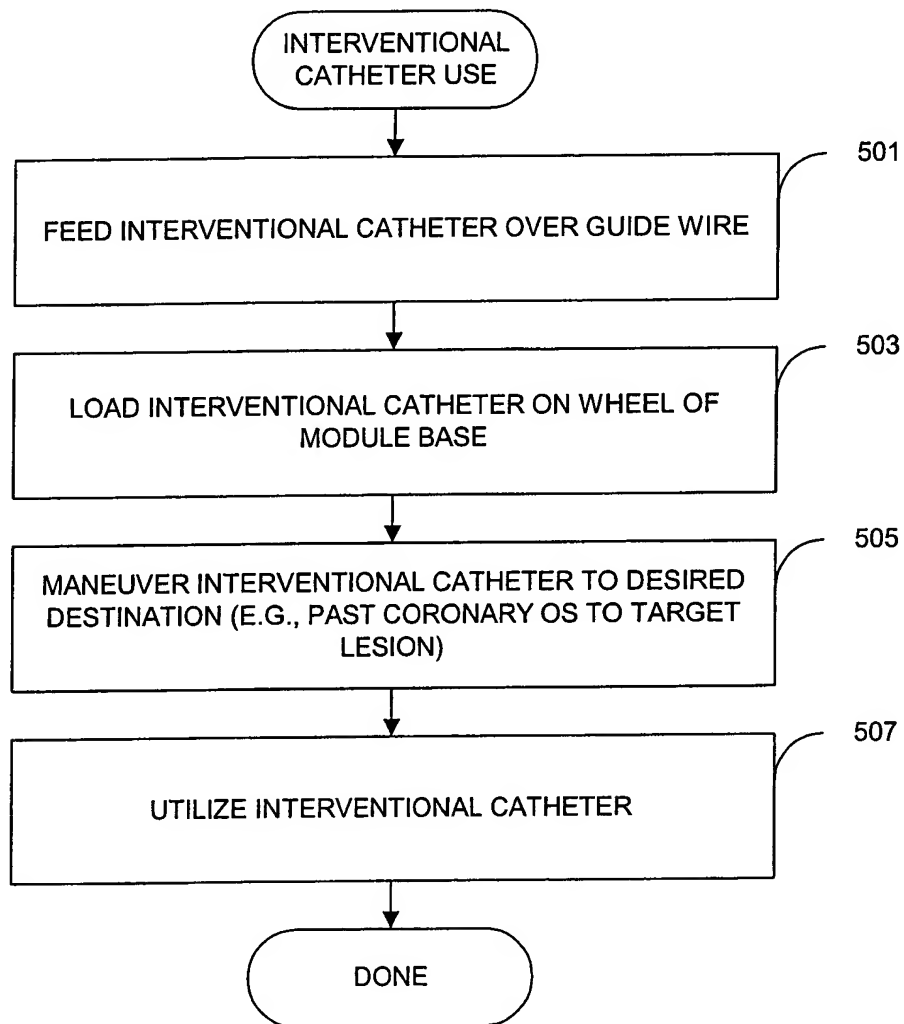


FIG. 8

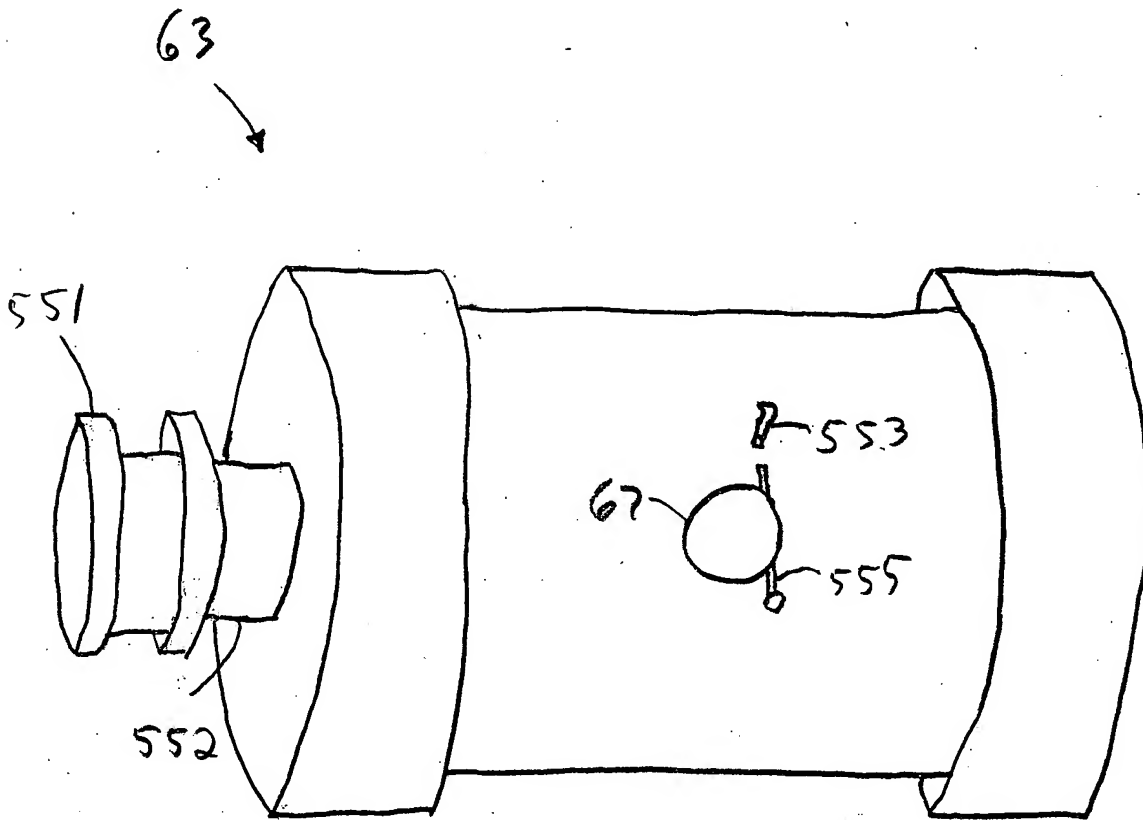


FIG. 9

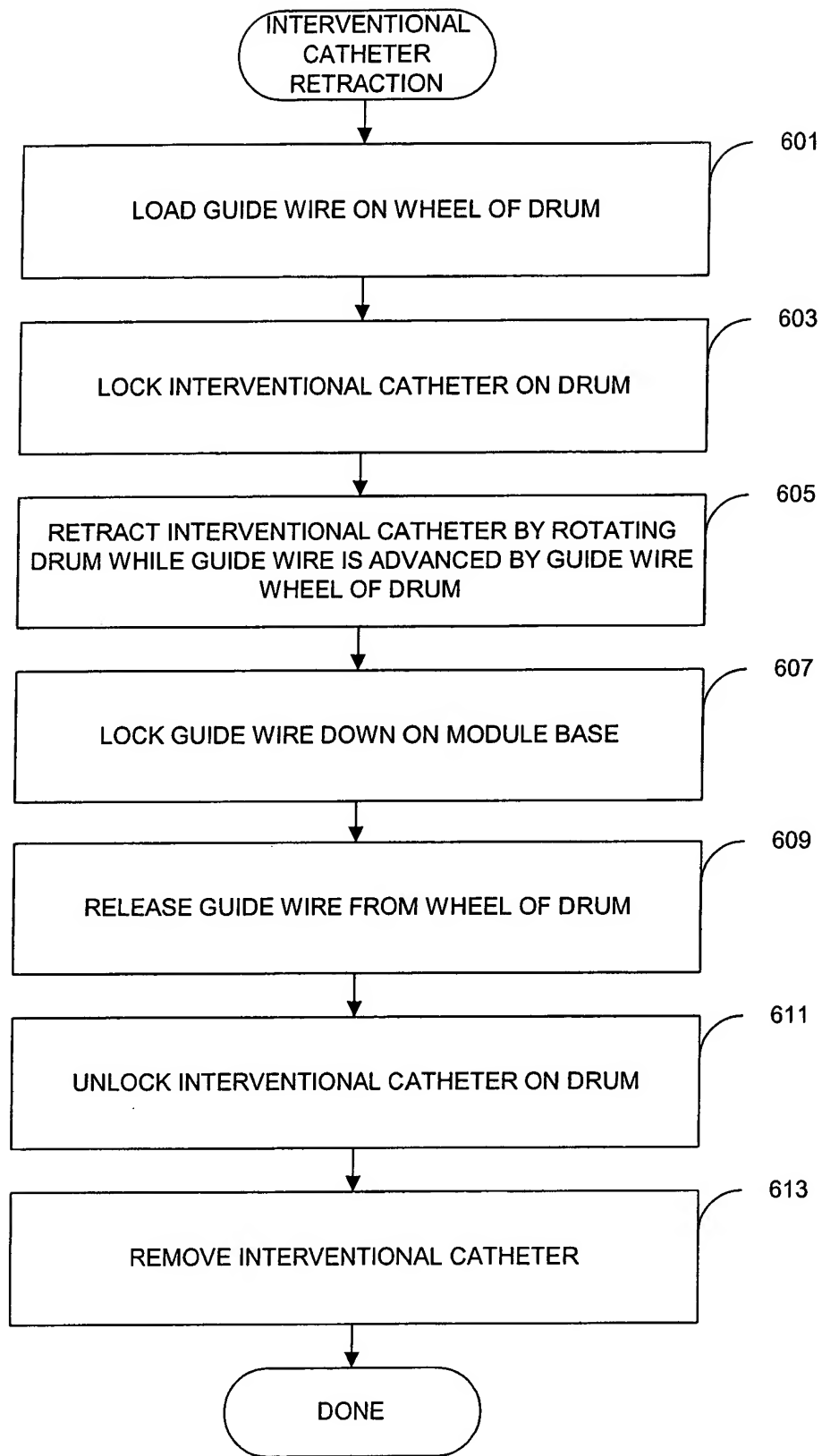


FIG. 10

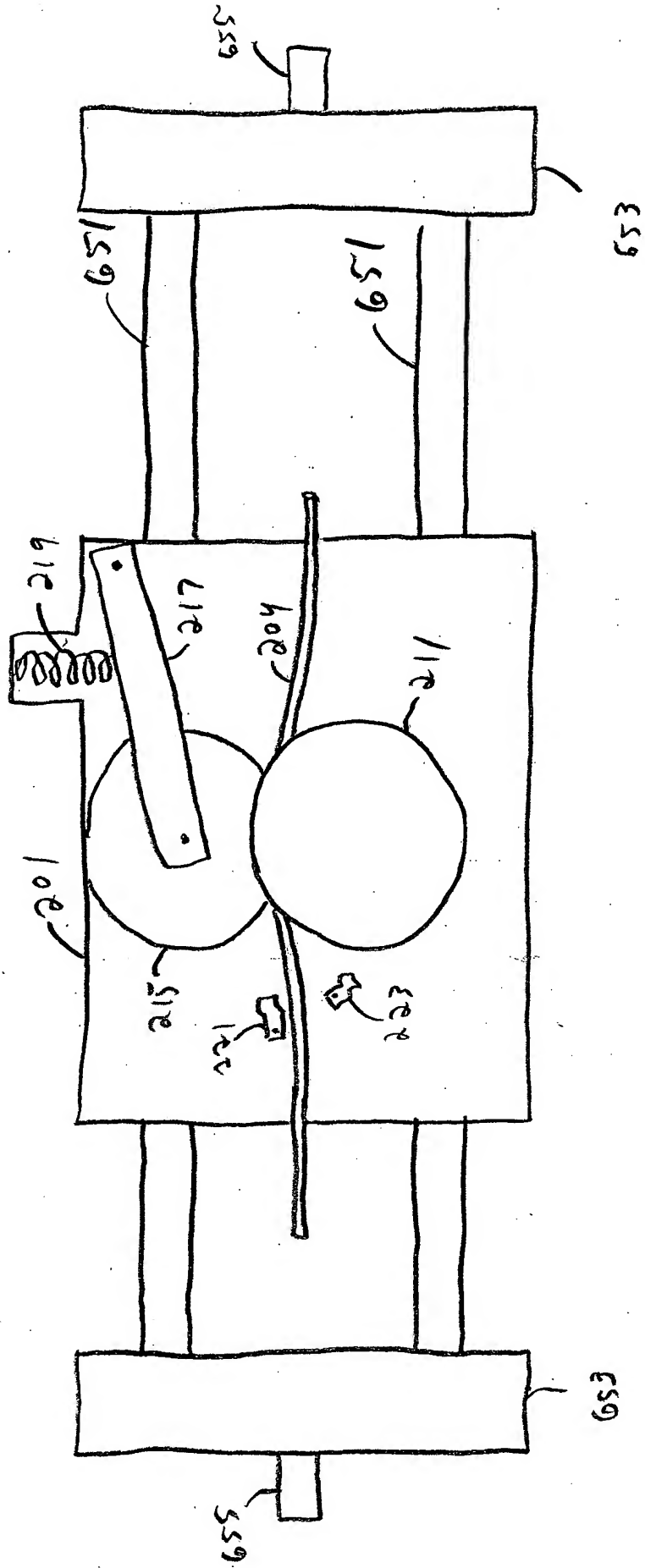


FIG. 11A

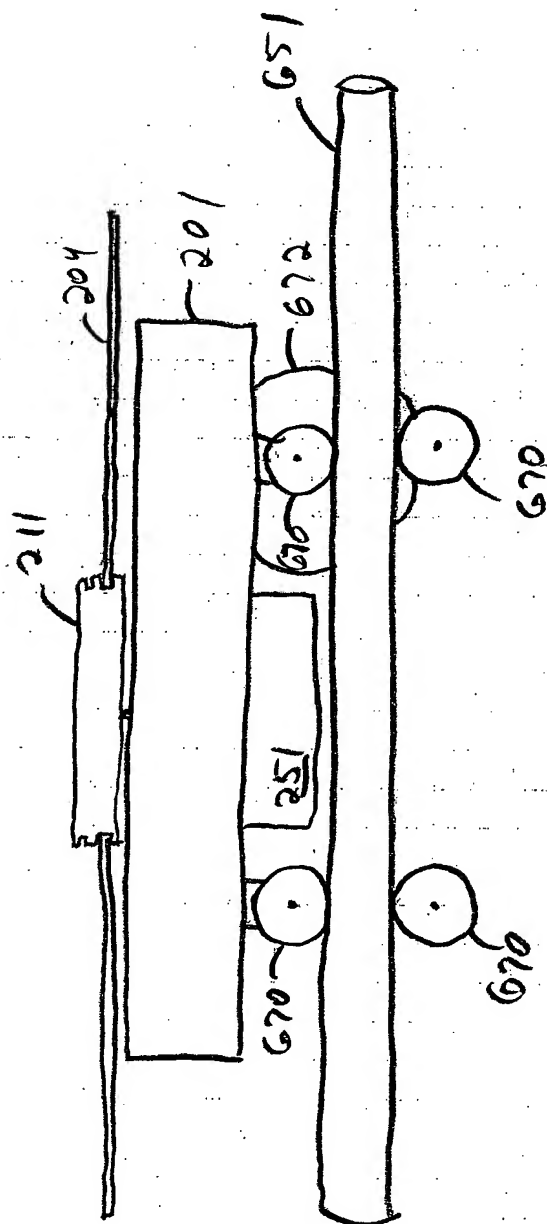


FIG. 11B

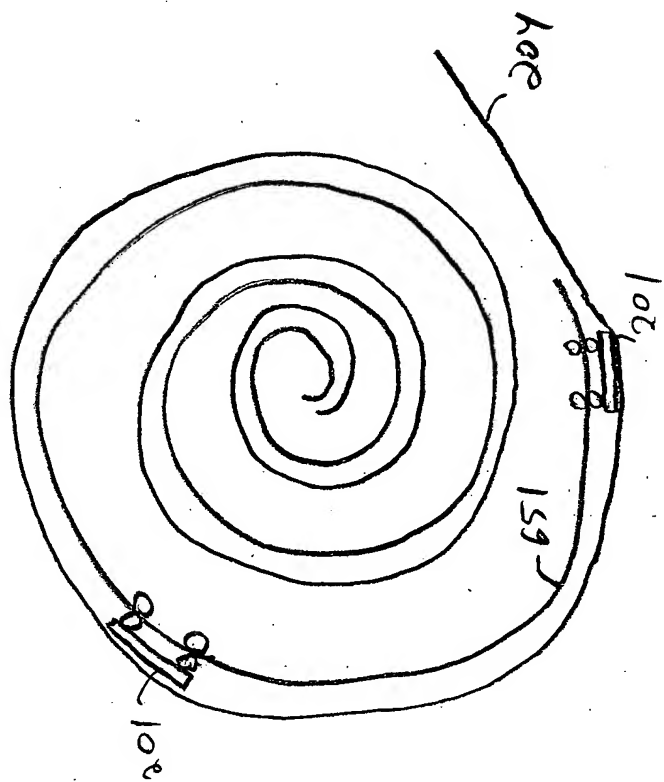


FIG. 12

Mod-Base Whe	Rotate Mod-Base	Drum	Drum Wheel
Count <input type="text" value="0000"/>	Count <input type="text" value="0000"/>	Count <input type="text" value="0000"/>	Count <input type="text" value="0000"/>
Rate <input type="text" value="10"/>	Rate <input type="text" value="10"/>	Rate <input type="text" value="10"/>	Rate <input type="text" value="10"/>

<input checked="" type="radio"/> Advance	<input checked="" type="radio"/> Clockwise (CW)	<input checked="" type="radio"/> Advance
<input checked="" type="radio"/> Withdraw	<input checked="" type="radio"/> Counter CW	<input checked="" type="radio"/> Withdraw

Single-Step	Single-Step	Single-Step
Continuous	Continuous	Continuous

SELECTED ACTION SET (BB3 Up, BB4 Down)

- Move Guide Wire (with Rotation) [only device inserted]
- Move Guide Catheter and Guide Wire (with Rotation)
- Move Guide Catheter (with Rotation) — Hold Guide Wire
- Move Guide Wire — Hold Guide Catheter
- Move Interventional Catheter & (if applic.) Guide Wire (with Rotation)
- Move Interventional Catheter (with Rotation) — Hold Guide Wire
- Move Guide Wire (with Rotation) — Hold Interventional Catheter
- Move Module-Base Wheel Alone
- Rotate Module Base Alone
- Move Drum Alone
- Move Drum Wheel Alone

Mod-Base Wheel To Drum Ratio	Drum Wheel
<input type="text" value="5"/>	<input type="text" value="5"/>

Y-Stepper Velocity	<input type="text" value="1"/>
X-Stepper Velocity	<input type="text" value="1"/>

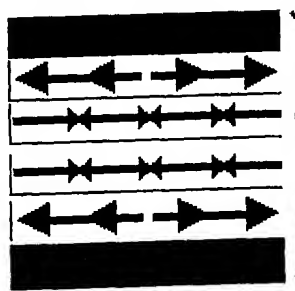
Settings	Parallel Port
378H (888)	378H (888)

View-point control could be used for functions such as Flush Catheter, (Measure Pressure), etc.

Controlled Functions	View-point control could be used for functions such as Flush Catheter, (Measure Pressure), etc.
<input checked="" type="checkbox"/> Mod-Base Wheel -- Advance/Withdraw Catheter	<input type="checkbox"/> Flush Catheter
<input checked="" type="checkbox"/> Rotate Module Base	<input type="checkbox"/> Inject Contrast
<input checked="" type="checkbox"/> Rotate Drum	<input type="checkbox"/> Withdraw Sample
<input checked="" type="checkbox"/> Drum Wheel -- Advance/Withdraw Wire	

Interventional Catheter on Module-Base Wheel and Drum
Guide Wire on Drum Wheel
Guide Catheter Clamped on Module Base

Y-Base Speed Multiplier	<input type="text" value="67"/>
Release All Motors (BB1)	<input type="text" value=""/>



Joystick	button
X 32512	button 2
Y 32512	button 3
Z 0	button 4
PD 65535	button 5
	button 6

Preferences
Hide Detail
Exit

FIG. 13